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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sreenivasan, Sidlgata V

App. No.: 10/614,716 GPAU: 1756

Filing Date: July 7, 2003 Examiner: Christopher G. Young

Dkt. No.: P90-32V30 Conf. No.: 7603

For: Conforming Template for Patterning Liquids Disposed on
Substrates

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449
 Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the

Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents.

Signed: Katrina Prati
Typed Name: Katrina Prati

Date: 9-16-05

Respectfully Submitted,



Michael D. Carter
Reg. No. 56,661
Registered Patent Agent
Legal Department
Molecular Imprints, Inc.
P.O. Box 81536
Austin, TX 78758-1536
(512) 339-7760
(512) 491-8918 (fax)



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Substitute for form 1449A/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Sheet 1 of 7

APPLICATION NUMBER	10/614,716
FILING DATE	07/07/2003
FIRST NAMED INVENTOR	Sreenivasan et al.
Group Art Unit	1756
Examiner Name	Christopher G. Young
Attorney Docket Number	P90-32V30

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
E1	4,959,252			Bonnebat et al.	9/25/1990	
E2	5,110,514			Soane	5/5/1992	
E3	5,240,550			Boehnke et al.	8/31/1993	
E4	5,259,926			Kuwabara et al.	9/9/1993	
E5	5,348,616			Hartman et al.	9/20/1994	
E6	5,480,047			Tanigawa et al.	1/2/1996	
E7	5,512,131			Kumar et al.	4/30/1996	
E8	5,545,367			Bae et al.	8/13/1996	
E9	5,776,748			Singhvi et al.	7/7/1998	
E10	5,888,650			Calhoun et al.	3/30/1999	
E11	5,952,127			Yamanaka	9/14/1999	
E12	6,046,056			Parce et al.	4/4/2000	
E13	6,051,345			Huang	4/18/2000	
E14	6,074,827			Nelson et al.	6/13/2000	
E15	6,218,316	B1		Marsh	4/17/2001	
E16	4,201,800			Alcorn et al.	5/6/1980	
E17	6,274,294	B1		Hines	8/14/2001	

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		Number	Kind Code ² (if known)			
E18	6,326,627	B1		Putvinski et al.	12/4/2001	
E19	2004/0150129			Hougham et al.	8/5/2004	
E20	2004/0202865			Homola et al.	10/14/2004	
E21	5,937,758			Maracas et al.	8/17/1999	
E22	5,726,548			Chiba et al.	3/10/1998	
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E24	5,508,527			Kuroda et al.	4/16/1996	
E25	5,876,550			Feygin et al.	3/2/1999	
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E28	6,753,131	B1		Rogers et al.	6/22/2004	
E29	5,956,216			Chou	9/21/1999	
E30	5,820,769			Chou	10/13/1998	
E31	2001/0023042	A1		Dirksen et al.	9/20/2001	
E32	2005/0100830	A1		Xu et al.	5/12/2005	
E33	2005/0051742	A1		Shiraishi	3/10/2005	
E34	6,153,886			Hagiwara et al.	11/28/2000	

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Sheet	4	of	7		

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		Office 3	Number ⁴	Kind Code ⁵ (if known)			T ⁶
	E38	WO	87/02935		Long et al.	5/21/1987	
	E39	JP	02192045		Mineo et al.	7/27/1990	
	E40	WO	02/22916		Pettersson et al.	3/21/2002	
	E41	EP	1460738	A2	Gimkiewicz et al.	9/22/2004	
	E42	JP	61-40845		Matsuo et al.	2/27/1986	
	E43	JP	2-248480		Yoneda et al.	10/4/1990	
	E44	JP	3-90345		Nobuyoshi et al.	4/16/1991	
	E45	JP	9-278490		Toru et al.	10/28/1997	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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E46	FEYNMAN, There's Plenty of Room at the Bottom, 12/1/1959	
E47	XIA ET AL., Soft Lithography, Angew. Chem. Int. Ed., pp. 550 - 575 1/1/1998	
E48	NGUYEN, Asymmetric Fluid-Structure Dynamics in Nanoscale Imprint Lithography, The University of Texas at Austin, pp. 1 - 111 8/1/2001	
E49	Abstract of Japanese Patent 02-92603, 8/12/2004	
E50	Abstract of Japanese Patent 02-24848, 1/26/1990	
E51	SOWAH, Diamond used to Break the Mould, Retrieved 9/2/2003 from URL: http://www.electronicstimes.com/story/OEG20020918S0003 9/18/2002	
E52	APPLICATION NO. 10/827,118, naming Inventors Watts et al., entitled A Method of Forming a Deep-Featured Template Employed in Imprint Lithography, filed 4/19/2004	
E53	Abstract of Japanese Patent 61-040845, 2/27/1986	
E54	Abstract of Japanese Patent 02-248480, 10/4/1990	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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		T ²

E55	Abstract of Japanese Patent 3-090345, 4/16/1991	
E56	Abstract of Japanese Patent 09-278490, 10/28/1997	
E57	Abstract of Japanese Patent 61-040845, 2/27/1986	
E58	Abstract of Japanese Patent 02-248480, 10/4/1990	
E59	GEHOSKI ET AL., Indium Tin Oxide Template Development for Step and Flash Imprint Lithography, SPIE Microlithography Conference 2/1/2005	
E60	DAUKSHER ET AL., Repair of Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 22(6), pp. 3306-3311 11/1/2004	
E61	DAUKSHER ET AL., Step and Flash Imprint Lithography Template Characterization, from an Etch Perspective, J. Vac. Sci. Technol. B 21(6), pp. 2771-2776 11/1/2003	
E62	RESNICK ET AL., Imprint Lithography: Lab Curiosity or the Real NGL?, SPIE Microlithography Conference 2/1/2003	
E63	MANCINI ET AL., Analysis of Critical Dimension Uniformity for Step and Flash Imprint Lithography, SPIE Microlithography Conference 2/1/2003	

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E64		MANCINI ET AL., Hydrogen Silsesquioxane for Direct Electron-Beam Patterning of Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 20(6), pp. 2896-2901 11/1/2002	
E65		DAUKSHER ET AL., Characterization of and Imprint Results Using Indium Tin Oxide-Based Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 20(6), pp. 2857-2861 11/1/2002	
E66		NORDQUIST ET AL.Q, Critical Dimension and Image Placement Issues for Step and Flash Imprint Lithography Templates, 22nd Annual BACUS Symposium on Photomask Technology, Monterey, CA 9/1/2002	
E67		BAILEY ET AL., Template Fabrication Schemes for Step and Flash Imprint Lithography, Microelectronic Engineering, 61-62, pp. 461-467 1/1/2002	
E68		RESNICK ET AL., High Resolution Templates for Step and Flash Imprint Lithography, SPIE Microlithography Conference 2/1/2002	
E69		RESNICK ET AL., New Methods for Fabricating Step and Flash Imprint Lithography Templates, NIST-SPIE Conference on Nanotechnology 9/1/2001	

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